

Safety Data Sheet

Prepared in accordance with GHS standard
Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II

Revision date: June 2019

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Section 1: Identification

Product Identifier (Name) Gem-Seal UE WB

Relevant identified uses of the chemical and restriction on use

The "Relevant" use identified is provided solely to conform to Governmental requirements, and is not included in the manufacturer's published data and specifications. The complete information on identified uses is not available now, and the Safety Data Sheet ("SDS") will be updated, as it becomes available.

Details of the supplier of the safety data sheet

Manufacturer Gemite Products Inc.
1787 Drew Road, Mississauga, Ontario, L5S 1J5, Canada
Telephone (905) 672-2020
Emergency telephone number 905 672 2020

Other means of identification

Chemical family One component urethane, high performance penetrating clear sealer for concrete floor and slab, skydrol resistat

Section 2: Hazard(s) identification

2. Hazards identification

GHS Classification

Not a hazardous substance or mixture.

GHS Label element

Not a hazardous substance or mixture.

Precautionary Statement: not applicable

Section 3: Composition/information on ingredients

Hazardous ingredients

All ingredients are non-hazardous within the current knowledge of the supplier and in the concentrations applicable.

Section 4: First-aid measures

Description of First Aid measures

If inhaled: Move to fresh air.

In case of skin contact: Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.

In case of eye contact: Flush eyes with water as a precaution. Remove contact lenses. Keep eye wide open while rinsing.

If swallowed: Clean mouth with water and drink afterwards plenty of water. Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed: No known significant effects or hazards.

See Section 11 for more detailed information on health effects and symptoms.

Protection of first-aiders: No hazards which require special first aid measures.

Notes to physician: Treat symptomatically.

Section 5: Fire-fighting measures

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. No unusual fire or explosion hazard.

Specific extinguishing methods: Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Special protective equipment for fire-fighters: In the event of fire, wear self-contained breathing apparatus.

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Section 6: Accidental release measures

Environmental precautions: Local authorities should be advised if significant spillages cannot be contained.

Methods and materials for containment and cleaning up: Wipe up with absorbent material (e.g. cloth, fleece).

Keep in suitable, closed containers for disposal

Section 7: Handling and storage

Advice on safe handling: For personal protection see section 8. No special handling advice required. Follow standard hygiene measures when handling chemical products.

Conditions for safe storage: Keep container tightly closed in a dry and well-ventilated place. MUST NOT FREEZE
Store in accordance with local regulations.

Materials to avoid: no data available

Section 8: Exposure controls/personal protection

Contains no substances with occupational exposure limit values.

Engineering measures: Use of adequate ventilation should be sufficient to control worker exposure to airborne contaminants. If the use of this product generates dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

Personal protective equipment

Respiratory protection: Use a properly fitted NIOSH approved air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapor/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-contained breathing apparatus must be used.

Hand protection

Remarks: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Eye protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary.

Skin and body protection: Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.

Hygiene measures: Wash hands before breaks and immediately after handling the product. Remove contaminated clothing and protective equipment before entering eating areas.

Section 9: Physical and chemical properties

Appearance:	liquid
Color:	off-white
Odor:	characteristic
Odor Threshold:	no data available
Flash point:	not applicable
Ignition temperature:	not applicable
Decomposition temperature:	no data available
Lower explosion limit (Vol%):	no data available
Upper explosion limit (Vol%):	no data available
Flammability (solid, gas):	not applicable
Oxidizing properties:	no data available
Autoignition temperature:	not applicable
pH:	ca. 7.5-9 at 73 °F (23 °C)
Melting point/range:	not applicable
Freezing point:	0 °C

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Boiling point/boiling range:	no data available
Vapor pressure:	no data available
Density at 73 °F (23 °C)	ca.1.04 g/cm ³
Viscosity, dynamic:	no data available
Viscosity, kinematic:	no data available
Relative vapor density:	no data available
Evaporation rate:	no data available
Burning rate:	not applicable
Volatile organic compounds, (VOC) content:	0 g/l A+B Combined
Solids	35-41% by weight

Section 10: Stability and reactivity

Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical stability:	The product is chemically stable under normal conditions.
Possibility of hazardous reactions:	Stable under recommended storage conditions.
Conditions to avoid:	Freezing
Incompatible materials:	no data available
Hazard decomposition products:	Thermal decomposition or combustion may generate smoke, carbon dioxide, and other products of incomplete irritating and toxic substances maybe emitted upon combustion, burning or decomposition of dry solids. May also include isocyanates and small amount of hydrogen cyanide

Section 11: Toxicological information

Acute toxicity:	
Acute oral toxicity:	no data available
Acute inhalation toxicity:	no data available
Acute dermal toxicity:	no data available
Skin corrosion/irritation:	no data available
Serious eye damage/eye irritation:	no data available
Respiratory or skin sensitization:	no data available
Germ cell mutagenicity	
Mutagenicity:	no data available
Carcinogenicity:	no data available
IARC:	not applicable
NTP:	not applicable
Reproductive Toxicity/Fertility:	no data available
Reproductive Toxicity/Development:	teratogenicity: no data available
STOT-single exposure:	no data available
STOT-repeated exposure:	no data available
Aspiration toxicity:	no data available

Section 12: Ecological information

Other information	Do not empty into drains; dispose of this material and paper bag in a safe way. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
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Section 13: Disposal considerations

Waste from residues: Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.
Contaminated packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

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Section 14: Transport information

DOT: not dangerous goods
IATA: not dangerous goods
IMDG: not dangerous goods
Special precautions for user: no data available

Section 15: Regulatory information

TSCA list: All chemical substances in this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.

EPCRA: Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity: This material does not contain any components with a CERCLA RQ.

SARA304 Reportable Quantity: This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards: No SARA hazards

SARA 313: SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III, Section 313.

Clean Air Act

Ozone-Depletion

Potential

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61). This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

Clean Water Act: This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A. This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

Section 16: Other information

HMIS Classification

Health	0
Flammability	1
Physical Hazards	0

Caution: HMIS® rating is based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® rating is not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® rating is to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). Please note HMIS® attempts to convey full health warning information to all employees.

Notice to reader

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